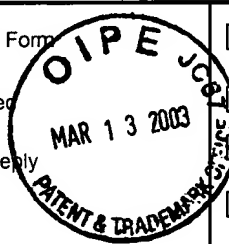


TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/510,378
	Filing Date	February 22, 2000
	First Named Inventor	Cronin
	Art Unit	1627
	Examiner Name	P. Ponnaluri
Total Number of Pages in This Submission	Attorney Docket Number	018547-004131US

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ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input checked="" type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.



SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Townsend and Townsend and Crew LLP Joe Liebeschuetz Reg. No. 37,505
Signature	<i>J. Liebeschuetz</i>
Date	March 7, 2003

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Signature	<i>Paula Faulk Hurley</i>	Date	March 7, 2003

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 256

Complete if Known

Application Number 09/510,378
 Filing Date February 22, 2000
 First Named Inventor Cronin
 Examiner Name P. Ponnaluri
 Group Art Unit 1627
 Attorney Docket No. 018547-004131US

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METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ MoneyOrder ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number

20-1430

Deposit
Account
Name

Townsend and Townsend and Crew LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	750	Utility filing fee	
		1002	330	Design filing fee	
		1003	520	Plant filing fee	
		1004	750	Reissue filing fee	
		1005	160	Provisional filing fee	
		2001	375		
		2002	165		
		2003	260		
		2004	375		
		2005	80		

SUBTOTAL (1)

(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fees from below	Fee Paid
36	-34** = 2	X\$18	\$36
Independent Claims	6	-6** = 0	X\$84
Multiple Dependent		X	

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
		1202	18	Claims in excess of 20
		1201	84	Independent claims in excess of 3
		1203	280	Multiple dependent claim, if not paid
		1204	84	** Reissue independent claims over original patent
		1205	18	** Reissue claims in excess of 20 and over original patent
		2202	9	
		2201	42	
		2203	140	
		2204	42	
		2205	9	

SUBTOTAL (2)

(\$)36

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large	Entity	Small	Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
				1051	130	Surcharge - late filing fee or oath	
				1052	50	Surcharge - late provisional filing fee or cover sheet.	
				1053	130	Non-English specification	
				1812	2,520	For filing a request for reexamination	
				1804	920*	Requesting publication of SIR prior to Examiner action	
				1805	1,840*	Requesting publication of SIR after Examiner action	
				1251	110	Extension for reply within first month	110
				1252	410	Extension for reply within second month	
				1253	930	Extension for reply within third month	
				1254	1,450	Extension for reply within fourth month	
				1255	1,970	Extension for reply within fifth month	
				1401	320	Notice of Appeal	
				1402	320	Filing a brief in support of an appeal	
				1403	280	Request for oral hearing	
				1451	1,510	Petition to institute a public use proceeding	
				1452	110	Petition to revive - unavoidable	
				1453	1,300	Petition to revive - unintentional	
				1501	1,300	Utility issue fee (or reissue)	
				1502	470	Design issue fee	
				1503	630	Plant issue fee	
				1460	130	Petitions to the Commissioner	
				1807	50	Petitions related to provisional applications	
				1806	180	Submission of Information Disclosure Stmt	
				8021	40	Recording each patent assignment per property (times number of properties)	
				1809	750	Filing a submission after final rejection (37 CFR § 1.129(a))	
				1810	750	For each additional invention to be examined (37 CFR § 1.129(b))	
				1801	750	Request for Continued Examination (RCE)	
				1802	900	Request for expedited examination of a design application	
				Other fee (specify) Terminal Disclaimer			110

*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$)220

SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Joe Liebeschuetz Registration No. (Attorney/Agent) 37,505 Telephone 650-326-2400
 Signature J. Liebeschuetz Date March 7, 2003

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20/2 c/m 3-7-03
PATENT
Attorney Docket No.: 018547-004131US
Client Ref. No.: 1046.2 CON

Ref 3-20-03
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Cronin *et al.*

Application No.: 09/510,378

Filed: February 22, 2000

For: ARRAYS OF NUCLEIC ACID
PROBES ON BIOLOGICAL CHIPS

Examiner: P. Ponnaluri

Art Unit: 1627

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed November 7, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please add the following new claims:

21
93. The method of claim 82, wherein the probes are 6-30 nucleotides long.

94. The method of claim 90, wherein the probes are 6-30 nucleotides long.

REMARKS

Support for the new claims is provided at *e.g.*, p. 23, line 37.

Applicants respond to the office action using the paragraph numbering of

the office action.

03/18/2003 HVALJ061 00000002 201430 09510378

03 FC:1202

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